ED 477 319 SE 068 056

DOCUMENT RESUME

TITLE Environmental Education Information Providers Directory.

SPONS AGENCY Environmental Protection Agency, Washington, DC.

PUB DATE 1999-09-00

NOTE 72p.; Produced by the Environmental Education and Training

Partnership.

AVAILABLE FROM EETAP Resource Library, Ohio State Extension, 700 Ackerman

Road, Suite 235, Columbus, OH 43202-1578. Tel: 614-292-6084;

Fax: 614-292-7341.

PUB TYPE Guides - Non-Classroom (055) -- Reports - Descriptive (141)

EDRS PRICE EDRS Price MF01/PC03 Plus Postage.

DESCRIPTORS Educational Change; Educational Resources; *Environmental

Education; Higher Education; *Partnerships in Education;

*Professional Development; Resource Materials

ABSTRACT

This report directory provides environmental education training resources and related support to education professionals. Surveys were sent to over 60 organizations asking them to self-identify as Environmental Information Providers or Environmental Education Information Providers. This report includes the list of organizations that responded and provides information on each of the following topics: (1) publications available; (2) world wide web access; (3) geared toward teachers; (4) geared toward students; (5) adult education; (6) national; (7) international; (8) regional; (9) workshops/conferences; (10) scholarships; (11) 800 number; (12) subscription fees; (13) free access; (14) cost for information; (15) CD-ROMs available; (16) e-mail; (17) resource center; (18) networks for education; and (19) films/videos available. (KHR)



Environmental Education Information Providers Directory

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

J. Heimbiell

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)



U.S. DEPARTMENT OF EDUCATION OFFICE of Educational Research and Improvement EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

This document has been reproduced as received from the person or organization originating it.

- Minor changes have been made to improve reproduction quality.
- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

Environmental Education and Training Partnership

Prepared by the EETAP Resource Library The Ohio State University Extension EETAP Resource Library
Ohio State University Extension
700 Ackerman Rd, Suite 235
Columbus, OH 43202-1578
phone: 614-292-6084

fax: 614-292-7341 e-mail: heimlich.1@osu.edu

Joe E. Heimlich, Ph.D., Project Coordinator Sabiha Daudi, Graduate Research Associate Mark Miller, Graduate Research Associate Liz Barringer-Smith, Administrative Assistant

> 2nd Edition August 1999

A publication of the Environmental Education and Training Partnership, funded by the U.S. Environmental Protection Agency and managed by the North American Association for Environmental Education.



Table Of Contents

Page(s) 1-2	Introduction
3-4	Matrix summarizing EE Info Providers Directory
5-6	Center for Environmental Education
7-8	Earthlink Publishing (Australia)
9-10	Center for Great Lakes Environmental Education
11-12	E2: Environment & Education
13-14	Ed Gateway
15-16	Environmental Education Exchange
17-18	EE-Link
19-20	Eisenhower National Clearinghouse
21-22	Environmental Media Corporation
23-24	ERIC Clearinghouse for Science, Mathematics and Environmental Education
24-25	GLOBE
27-28	Institute for Global Environmental Strategies
29-30	Green Brick Road
31-32	Minnesota Office of Environmental Assistance/SEEK
33-34	National Wildlife Federation
35-36	North American Association for Environmental Education
37-38	National Environmental Directory Project
39-40	National Institute for the Environment
41-42	Second Nature
43-44	U.S. EPA Office of Environmental Education
45-46	U.S. EPA Region 10
47-48	World Resources Institute



Introduction

The Environmental Education and Training Partnership (EETAP) is a project to serve the field of Environmental Education. EETAP was formed in 1995 through a cooperative agreement between the North American Association for Environmental Education and the U.S. Environmental Protection Agency. The purpose of EETAP is to provide environmental education training and related support to education professionals. Through this training, EETAP's ultimate goal is to increase the public's awareness and knowledge about environmental issues, and promoting critical thinking and other skills needed to make sound environmental decisions. EETAP is not a public education and outreach program, but is focused rather in providing training and resources to teachers, nonformal educators, state and local education and other natural resource officials, and employees of non-profit and other organizations to enable them to effectively teach students and the public to understand, analyze, and address environmental issues in their communities. Training and information provided under this program, like all quality environmental education programs, does not advocate a particular viewpoint or course of action for addressing or resolving environmental issues or problems.

In Autumn, 1996, as part of the effort to "identify, evaluate and disseminate information on good education materials, teaching methods, and programs," EETAP brought together a group of self-identified environmental education information providers for a two day session of brainstorming, discussion, and prioritizing activities. The result was a proposed plan of action for EE Information Providers focused around eight priority goals identified during the meeting.

One of these goals was the creation of alliances with other EE information providers. The first component of meeting this goal was to establish agreed upon definitions of "Environmental Information Provider" and "Environmental Education Information Provider." These definitions could then be used to identify individuals, agencies, and organizations, gather information about their resources and services, and create a directory of these providers.

EETAP desires to ensure access to quality information and resources for environmental educators in all settings. The tremendous increase of information available through the Internet has created a mechanism for vast amounts of information to be obtained on nearly any topic. For educators, the task of sorting through the information and securing appropriate information and resources can be daunting.

The EETAP Resource Library is working to assist information providers for environmental education. One effort of this collaboration is the development of this document. A need was identified by many of the EE Information Providers to knowing what groups or organizations are doing what types of activities.

The initial step in the development of this directory was an on-line Delphi study to differentiate between environmental information providers and environmental education information providers. The definitions are:



1

Environmental Information Provider

An Environmental Information provider is any entity that provides scientifically accurate information on any aspect of the environment. The provider may be a public, private, commercial or non-profit entity. The information may be provided in any format (written, electronic, audio-visual, etc).

Environmental Education Information Provider

An Environmental Education Information Provider compiles resources and information from a variety of sources for the purpose of providing these resources and information to users. The information may concern the processes, techniques, methodologies, history, philosophy, theories, types of funding, resources, issues, materials, or programming used for environmental education in any setting. The provider may be a public, private, commercial, or non-profit entity. The information may be provided in any format, (written, electronic, audio-visual, etc.) and is factual and objective in its presentation.

Surveys were sent to over 60 organizations asking them to self-identify as EIP's or EEIP's using the above definitions. What follows is a listing of organizations that responded with the information they provided.

This is not a final document, but is a directory in progress. Changes are expected and will be made annually based on additional information received from organizations and information providers. Any changes or information can be sent to:

EETAP Resource Library Attn - Liz Barringer-Smith 700 Ackerman Rd, Suite 235 Columbus, OH 43202-1578 614-292-6926 Fax 614-292-7341 E-mail heimlich.1@osu.edu



ERIC*

Environmental Education Information Providers Directory Summary Matrix

Films/Videos Available	×	×	×						×		×	×
Networks for Educators		×		×		×		×	×		×	
Resource Center		X						X				
E-Mail			Х	X		×		X		X		
CD-ROMs available								X				
Cost for Information			Х	X	Х		×					
Pree Access	×	X	Х			X		Х	Х	Х	Х	×
Subscription Fees	Х				Х		X					
800 Number									X			
Scholarships	×											
Workshops/Conferences		X		X	Х	X	Х	Х		X	Х	X
Regional						X				Х		
International				X		X			Х	X	X	×
IsnoitsN	×		X	X	X		X	X	X	X		
Adult Education	×		×		×	×	×			×		×
Geared towards students	×	×		X	X			Х	Х	X	X	X
Geared towards teachers	×	Х	Х	X		X	×	X	X	X	×	×
mmm yccess		×	Х		X	X	×	Х	Х	X	X	X
Publications available	×	×	X	X		×		X	X	X	Х	×
Name of Organization	Center for Environmental Education	Center for Great Lakes Environmental Education	Earthlink Publishing (Australia)	E2: Environment & Education	Ed Gateway	Environmental Education Exchange	EE-Link	Eisenhower National Clearinghouse	Environmental Media Corporation	ERIC Clearinghouse for Science, Mathematics and Environmental Education	GLOBE	Institute for Global Environmental Strategies

ני



E-Mail Resource Center Networks for Educators Films/Videos Available	X X X	X X X	X X X	$\mathbf{X} \mathbf{X} \mathbf{X}$	X		$\mathbf{x} \mathbf{x} \mathbf{x}$		Х	
CD-ROMs available					X			X	×	ļ
Cost for Information	×		X		X					ļ
Free Access	×	X	X	X		×	×	X	X	ļ
Subscription Fees	×		×					X		ļ
800 Number	×		X						X	ŀ
Scholarships				X						
Workshops/Conferences	×	X	×	X			×	×		ļ
Isnoiga M	×	Х							×	ļ
Isnoitsmetall	×		×	X		×	×	X		ļ
IsnoitsM	×		×			×	×	X		ļ
Adult Education	×	Х	×	X	×	×		×	×	
Geared towards students	×	X	×		×	×	×			l
Geared towards teachers	×	Х	Х	X	X	Х	X	Х	Х	
MMM SCCESS	×	X	Х	X	Х	Х	Х	Х		
Publications available	×	X	X	Х	Х	X	Х	X	Х	Ī
Name of Organization	Green Brick Road	Minnesota Office of Environmental Assistance/SEEK	National Wildlife Federation	North American Association for Environmental Education	National Environmental Directory Project	National Institute for the Environment	Second Nature	U.S.EPA Office of Environmental Education	U.S. EPA Region 10	

Center for Environmental Education



Center for Environmental Education David Sobel or Cindy Thomashow Antioch NE Graduate School 40 Avon St. Keene, NH 03431

www.cee-ane.org

Start Date: 1989

Mission:

CEE fosters ecological literacy in K-12 rural and urban schools and communities.

Geographical Service Area:

National

United States

Audiences:

Primary Teachers Non-formal, Youth Ed. Secondary Teachers Pre-service Educators Primary Students College Teachers
Administrators
Secondary Students

Curriculum Developers Grassroots Org.

General Public

Materials:

Topics	Listed	Sources	Acquired Criteria
Broadly Defined Environmental Education	Curricular Guides	Educators	Topic
Science Education, incl Env. Educ.	Activity Books	Government Agencies	Source
Environmental Policy (Education)	Background Information	Universities/ Res. Ctrs.	Audience
Environmental Issue Education	Technical Data	Non-Profit/Non- Government Organizations	Need
Teacher Resources	Research Studies	Multilateral Institutions	Fit with mission/mandate
EE Resource Library	Newsletters	Authors	Operational "Standards"
	Journals/Articles	Publishers	Cost
	Dissertations/Theses	Media	
	Posters	Industries/Corporations	
	Games		
	Films/Videos		
	Children's Books		



5

Categories/Parameters:

Author Publisher Date

Catalogue Number(ISBN) Key Words (open search) Descriptors/Identifiers

Related Terms Abstract Grade Level
Address of Publisher Cost Services Provided
Contact Person Provider Name Provider Address

Provider Phone Provider Fax/E-Mail

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy/Card File	Resource List	Abstracts	Educator Assistance	Annual Subscriber per User
On-Site Service	Services List	Bibliographic Information	Resource Center	Free
E-Mail	Newsletters		Scholarships	
Centralized Collection			Networks between Educators and Material Providers	
Web Site				

Technical Information:

Frequency of Updating Service:

Every 6 months

Evaluation:

Funding Source (s):

Private Foundations Grants

User Fees



Earthlink Publishing Australia



Earthlink Publishing Simon Williams P.O. Box 645 Kent Town SA Australia 501 www.earthlink.com.au

Start Date: 1992

Mission:

Australia's Environmental Directory.

Geographical Service Area:

National (Australia)

Audiences:

High School Teachers

Community & Adult Ed

Media Policy Makers Non-formal Youth Ed

Administrators General Public Pre-Service Ed

Grassroots Org Researchers

Materials:

Topics	Listed	Sources	Acquired Criteria
Broadly defined Environmental Education	Curricular guides	Educators	Topic
Environmentally Friendly Business	Activity books	Government Agencies	
	Posters	Non-profit/Non-gov Org	
_	Games	Authors	
	Films/Videos	Media	
	Skills Banks	Publishers	

Categories/Parameters:

Author Publisher



User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy/Card File	Directory	Database	Media Productions	Free
Online	Resource List			Per Document
	On-line/Modem			

Technical Information:

Frequency of Updating Service: Every 12 months

Evaluation:

User Comment Evaluation User Survey (Random)

Funding Source (s): Private



Center for Great Lakes Environmental Education Erie County Education Institute Inc.



Center for Great Lakes Environmental Education Erie County Education Institute Inc. (716)858-7713

www.greatlakesed.org (716)858-6370/fax

Lauren Makeyenko

P.O. Box 56 Buffalo, N.Y. 14205-0056

Start Date: January 1, 1998

Mission:

The Center for Great Lakes Environmental Education will provide a central information and reference service for Great Lakes - St. Lawrence educational resources to teachers, students and non-formal educators.

Audiences:

Primary and Secondary Teachers College Teachers Non-formal, Youth Education Curriculum Developers Primary and Secondary Students

Geographical Service Area:

Great Lakes Basin Northeast Midwest Canada

Materials:

Topics	Listed	Sources	Acquired Criteria
Specific Environmental Topic Education	Activity Books	Educators	Торіс
,	Background Information	Government Agencies	Source
	Technical Data	Universities/Res Centers	Format
	Newsletters	Non-profit/Non- government organizations	Audience
	Journals/Articles	Authors	"Fit" with mission/mandate
	Posters	Publishers	
	Games		
	Films/Videos		
	Audiotapes		
	Skills Banks		



Categories/Parameters:

Author

Catalogue Number (ISBN)

Address of Publisher (how to obtain)

Provider Phone

Publisher

Key Words (open search)

Provider Name

Provider fax/E-Mail

Date

Grade Level

Provider Address

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy	Directory	Abstracts	Resource Center	Free
On-site Service	Resource List	Bibliographic Information	Conferences	
E-Mail	On-line/Modem	Summary Publications	Networks Between Educators and Material Providers	
Computer Network	_			

Technical Information:

Frequency of Updating Service:

Operation in beginning stages, frequency of updating not yet established.

Evaluation:

The following Evaluation tools are not currently in effect, but are intended services Use (frequency)
User Comment Evaluation
User Survey (random)
Productivity Targets

Funding Source (s):

Government Private

Grants



E2: Environment and Education



E2: Environment & Education

Leslie Crawford P.O. Box 20515 Boulder, CO 80308-3515 E-mail: lce2@enviroaction.org

303-442-3339

Start Date: 1994

Mission:

E2's mission is to promote environmental stewardship through personal empowerment and responsibility of students.

Geographical Service Area:

National International

Audiences:

Secondary Teachers

Non-formal/Youth Ed

Pre-service Educators 7-12 Students

Administrators Curriculum Developers

Materials:

Topics	Listed	Sources	Acquired Criteria
Environmental Issue Education	Curricular Guides	Authors	Need (for)
Teacher resources	Activity Books		

Categories/Parameters:

System Control Number

Address of Publisher (how to obtain)

Provider Name

Provider Address

Provider Phone

Provider FAX/E-mail

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy	Brochures	Teacher Resource Guides	Educator Assistance - workshops, institutes, etc	Varies with search and information requested
Computer Networks	On-line/Modem	Student Editions		



Technical Information:

Frequency of Updating Service:

On-going

Evaluation:

Use

User comment evaluation

Funding Source (s):

Foundations

Grants

User Fees



Ed Gateway



Ed Gateway Art Sussman West Ed Regional Lab 730 Harrison St San Francisco, CA 94107 www.edgateway.net (415)- 565-3000

Start Date: 1997

Mission:

Offers educators and their organizations the ability to find, organize and share events, discussions, organizational information and documents.

Audiences:

Environmental Educators
Education Reform Community
Science Teachers

Geographical Service Area:

National

Materials:

Topics	Listed	Sources	Acquired Criteria
Education Reform	curriculum	web site contributors	
Environmental Educ	instruction		
	assessment		
	school site		
_			

Categories/Parameters:

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
			Discussion Groups	None
			Calendars- groups states national	None



Technical Information:

Frequency of Updating Service:

Continual

Evaluation:

Annual - in process

Funding Source (s):

EETAP (Environmental Education and Training Partnership Eisenhower National Consortium



14

EE Exchange



Environmental Education Exchange Neil Boss Markowitz P.O. Box 2630 110 E. Pennington St Tucson, AZ 85702 www.eeexchange.org 520-670-1442

Start Date: 1993

Mission:

The Environmental Education Exchange is a non-profit 501(c)(3) organization established to enhance and expand the environmental literacy of inhabitants and visitors in the unique desert regions of the southwestern United States and northwestern Mexico.

Geographical Service Area: International, Southwest and West United States, Mexico

Audiences:

Primary Teachers Secondary Teachers College Teachers
Non-Formal, Youth Educators Pre-service Educators Curriculum Developers

Community and Adult Educators

Materials:

Topics	Listed	Sources	Acquired Criteria
Broadly Defined Environmental Education	Curricular guides	Government Agencies	Торіс
Science Education incl Env. Education	Activity books	Universities/Res Centers	Source
Teacher Resources	Background Info	Non-Profit/Non-Gov Org	Audience
Specific Environmental Topic Orientation	Newsletters		
	Computer Programs		

Categories/Parameters:

Publisher Key Words (open search) Grade Level
Audience Descriptors/Identifiers - fixed list of identified terms



User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy/Card File	CD-ROM	User Guides	Educator Assistance (workshops, institutes, etc)	Free
PDF Documents	Directory	On-line searchable database	Other training programs	
Web Site	Resource List		Publication/Curriculum Development	
Searchable Database	Newsletter(s)		Media Productions	
Computer Diskettes	Brochures		Conferences	
_	On-line/Modem		Scholarships	
	Computer Diskettes		Networks between Education and Material Providers	

Technical Information:

Frequency of Updating Service:

Every 3 months As needed

Evaluation:

User Comment Evaluation

Funding Source (s):

Government Private Foundations Grants



EE-Link



EE-Link Paul Nowak 1825 Connecticut Ave, NW, Ste 800 Washington, DC 20009-5708 www.eelink.net

Start Date: 1993

Mission:

Provides and organizes Internet resources to support, enhance and extend affective EE in grades K-12.

Audiences:

Geographical Service Area:

National

Teachers

Students

Curriculum Developers

Administrators

Researchers

Pre-service and In-service providers

Non-formal institutions supporting K-12

Non-formal professional educators

Media Specialists/Librarians that support above groups

Materials:

Topics	Topics Listed		Topics Listed Sources		Acquired Criteria	
Teachers	Internet EE Classroom	Internet	Fairness and Accuracy			
Students	Resources		Depth			
EE Professionals	Literature		Emphasis and Skills Building			
	Regional EE		Action Orientation			
	Education Sites		Instructional Soundness			
	Professional Development/Conferences		Usability			
	Facts					
	Literature					
	Higher Education					
	Job Opportunities					
	Regional Information					



Categories/Parameters:

Researching EE

Networking

EE-Pro Links

Web-based training

Professional Development

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
On-line	On-line		Web Page Design	

Technical Information:

Frequency of Updating Service:

Weekly

Evaluation:

Ongoing

Funding Source (s): U.S. E.P.A. (EETAP)

Development Fees



Eisenhower National Clearinghouse



Eisenhower National Clearinghouse Len Simutis 1929 Kenny Rd Columbus, OH 43210 www.enc.org

Start Date: 1992

Mission:			
	-		

Audiences:

Primary and Secondary Teachers Non-formal youth educators Pre-service educators Administrator Curriculum Developers Researchers Policy Makers

Geographical Service Area:

United States

Materials:

Topics	Listed	Sources	Acquired Criteria
Science Education including env ed	Curricular Guides	Educators	Topic
Teacher resources	Activity Books	Government Agencies	Source
	Background Information	Universities/Res Ctrs.	Format
	Research Studies	Non-profit/Non- government org	Audience
	Computer Programs	Authors	Operational Standards
	Games	Publishers	Solicit
	Slides	Industries/Corporations	Submission
	Films/Videos		Referral
	Audiotapes		
	Children's Books		



Categories/Parameters:

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
CD-ROM	CD-ROM	Full text provision	Educator Assistance	free
800 telephone access	Directory	Abstracts	Resource Center	
on-site service	Newsletter (s)	User Guides	Conferences	
E-Mail	Brochures	Summary Publications	Networks between educators and material providers	
Centralized Collection	On-line/Modem	Topics Present Checklist		
Computer Networks				

Technical Information:

Frequency of Updating Service:

Weekly

Evaluation:

Use (frequency) Internal Review User Comment Evaluation

External Review

User Survey (random) **Productivity Targets**

Funding Source (s):
Government



Environmental Media Corporation



Environmental Media Corporation Gwen Gerber P.O. Box 99 Beaufort, S.C. 29901 www.envmedia.com 1-800-ENV-EDUC

Start Date: 1989

Mission:

We design, produce and distribute media to support environmental education for the classroom and community.

Audiences:

Primary and Secondary Teachers
College Teachers
Non-Formal Youth Educators
Pre-Service Educators
Community and Adult Educators
Curriculum Developers
Primary, Secondary and College Students
Grassroots Organizations
General Public
Researchers

Geographic Service Area:

National International

Policy Makers **Materials:**

Topics	Listed	Sources	Acquired Criteria
Broadly defined environmental education	Curricular Guides	Educators	Create by service
Science Education, (incl. env. educ.)	Activity Books	Government Agencies	Submission (for review for distribution)
Environmental Policy (Education)	Background Information	Universities/Res. Ctrs.	Purchase (rights to distribute)
Environmental Issue Education	Technical Data	Non-profit/Non-Gov Organizations	
Teacher Resources	Computer Programs	Multilateral Institutions	
	Films/Videos	Authors	
	Audiotapes	Media	
	Children's Books	Publishers	
	Games		



Categories/Parameters:

Author Publisher System Control Number Availability (in quantity) Grade Level Audience

Cost **Evaluatory Comments** Services Provided

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy/Card File	Directory/Catalog	Print and On-Line Catalog	Publication/ Curriculum Development	Free
"800" Phone Access	On-Line/Modem	_	Media Productions	
E-Mail			Networks between Educators and Material Providers	
Computer Networks			Catalog	

Technical Information:

Frequency of Updating Service:

Web Page - Monthly Print Catalog - 12 Months Special Orders

Evaluation:

User Comment Evaluation

Funding Source (s):

User Fees **Broadcast Licenses**



ERIC Clearinghouse for Science, Mathematics, and Environmental Education



ERIC Clearinghouse for Science, Mathematics, www.ericse.org and Environmental Education Dr. David Haury 292-6717 1929 Kenny Rd. Columbus, OH 43210-1080

Start Date: 1966

Mission:

ERIC/CSMEE hopes to facilitate improved teaching, learning, and scholarship in science, mathematics, and environmental education through the active exchange of information and services.

Audiences:

Geographical Service Area:

National and International Preschool Teachers

Primary and Secondary Teachers College Teachers Pre-service educators Community and Adult Educators Administrators Curriculum Developers **Primary and Secondary Students**

College Students General Public Researchers

Policy Makers

Topics	Listed	Sources	Acquired Criteria
Broadly defined environmental education	Curricular Guides	Educators	Created by your service
Science Education including env. Education	Activity Books	Government Agencies	Solicit (no cost)
	Research Studies	Universities and Res. Ctrs	Submission
	Newsletters	Non-profit, Non-Gov. Org	Referral
	Journals/Articles	Multilateral Institutions	
	Dissertations/Theses	Authors	
	Computer Programs	Media	
		Publishers	



Industries/Corp.

Categories/Parameters:

Author Publisher Date

Catalogue Number (ISBN) Key Words (open search) Descriptors/Identifiers

User Notes Abstract Audience Availability Address of Publisher Cost

Provider Name Provider Address Provider FAX/E-mail

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy/Card File	CD-ROM	Full Text Provision	Educator Assistance- workshops, institutes, etc.	Free
CD-ROM	Bibliography	Abstracts	Resource Center	
E-mail	Resource List	Bibliographic Information	Publication/Curriculum Development	
De-centralized (multiple site) Collection	Services List			
	Newsletter(s)			
	Brochures			
	On-line/Modem			

Technical Information:

Frequency of Updating Service:

Every three months

Evaluation:

System Audit

Funding Source (s):

Government



24

GLOBE



GLOBE Gary Randolph 744 Jackson Place, NW Washington, D.C. 20503 www.globe.gov (202)395-7600/fax (202)395-7611

Start Date: 1995

Mission:

The GLOBE Program is a hands-on environmental science and education program that unites students, educators, and scientists from around the world in studying the global environment.

Audiences:

Elementary and Secondary Teachers Non-formal, Youth Educators Administrators Primary and Secondary Students Researchers

Geographical Service Area:

International

Materials:

Topics	Listed	Sources	Acquired Criteria
Science Education, including Environmental Education	Activity Books	Educators	Created by service
	Background Information	Government Agencies	Submission
	Technical Data	Universities/Res Centers	Need
	Computer Programs		Measurements proposed by scientists/researchers, approved by GLOBE Chief Scientist and Staff
	Posters		
	Games		
	Films/Videos		

Categories/Parameters:

Key Words (open search) Grade Level Audience



24

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
On-site Service	Directory/Teacher's Guide	User Guides	Educator assistance	Free
	On-line/Modem	Background Information; materials needed, protocols of measurements	Other Training Programs	
			Media Productions	
			Conferences	
_			Networks between Educators and Material Providers	

Technical Information:

Frequency of Updating Service:

Every six months

Evaluation:

User Survey (random)
Internal review (by non-system personnel)

Funding Source (s):

Government Private



Institute For Global Environmental Strategies



Institute For Global Environmental Strategies
Theresa Schwerin
2111 Wilson Blvd.
Suite 700
Arlington, VA 22201

WWW.strategies.org (703)-875-8634

Geographic Service Area:

Start Date: 1996

International

Mission:

Audiences: Primary and Secondary Teachers

College Teachers

Administrators

Curriculum Developers

Primary and Secondary Students

College Students

General Public

Researchers

Policy Makers

Topics	Listed	Sources	Acquired Criteria
Science Education, (Incl. Env. Educ.)	Curricular Guides	Educators	Created By Service
Teacher Resources	Activity Books	Government Agencies	Solicit (no cost)
	Background Information	Universities/ Res. Ctrs.	Submission
	Technical Data	Non-Profit/ Non-Government Org.	Referral
	Research Studies	Industries/Corporations	Purchase
	Newsletters		
	Computer Programs		
	Posters		_
	Games		
	Slides		
	Films/Videos		
	Audiotapes	·	



Categories/Parameters:

Author Publisher Date Key Words Grade Level Audience Descriptors/Identifiers Abstract Availability Address of Publisher Contact Person Cost Provider Name Provider Address Provider Phone Provider Fax/E-Mail

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
World Wide Web	Online/Modem	Abstracts	Educator Assistance	Free
		Bibliographic Information	Other Training Programs	
			Publication/ Curriculum Development	

Technical Information: Frequency of Updating Service:

Every 3 months

Evaluation:

Use (frequency)
User Comment Evaluation
User Survey (random)
Internal Review (by non-system personnel)
External Review

Funding Source (s):

Government Private



The Green Brick Road



The Green Brick Road John Tersigni 429 Danforth Ave, Ste 408 Toronto, ON MK4 1P1

CANADA

Phone: 416-421-9816 or 1-800-473-3638

Fax: 416-537-7515

Start Date: 1990

http://gbr.org

Mission:

To provide an open forum and a one-stop-shop for school/community-based environmental groups and global education.

Geographical Service Area:

State/Province (Ontario) National International

United States

Audiences:

Primary and Secondary Teachers Pre-service Educators Curriculum Developers

College Students

College Teachers Community & Adult Ed Primary Students

Grassroots Org

Non-formal/Youth Ed Administrators Secondary Students

Topics	Listed	Sources	Acquired Criteria
Broadly defined Environmental Education	Curricular Guides	Educators	Topic
Science Education, including Environmental Education	Activity Books	Government Agencies	Format
Environmental Policy (education)	Background Information	Universities/Res Centers	Audience
Environmental Issue Education	Technical Data	Non-profit/Non-gov Org.	Need for
Teacher Resources	Research Studies	Multilateral Institutions	"Fit" with mission/mandate
Special Programs focusing on a) school grounds, b) climate change, c) ECE, d) Global Education	Newsletters	Authors	Applicable to K-12 education and ECE



Journals/Articles	Publishers	Solicit (no cost)
Computer Programs	Industries/Corp	Submission
Posters		Referral
Games		
Slides		
Films/Videos		
Audiotapes		
Children's books		

Categories/Parameters:

Author Publisher Date Catalogue Number (ISBN)
System Control # Key Words (open search) Related Terms Abstract (for items avail for sale)

Grade Level Audience Cost Provider Name

Descriptors/Identifiers - fixed list of defined terms

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy/Card File (purchased items)	Bibliography (customized)	Full text provision (for items for sale)	Educator Assistance	Per use
800 telephone access	Resource List (customized)	Abstract (for items for sale)	Other training programs	Information - free
On-Site Service	Brochures (for items for sale)	Bibliographic Information (reference library)	Resource Center	Items for sale - at cost
E-mail	On-line modem (for items for sale)		Publication/ Curriculum Development	workshops - at cost
Centralized Collection			Conferences	
			Networks between Educators and Material Providers	

Technical Information:

Frequency of Updating Service:

On-going as time/money permits

Evaluation:



Use (frequency)
User Comment Evaluation User Survey (random)

Funding Source (s):
Foundations
Grants User Fees **Publication Sales**



31

Minnesota Office of Environmental Assistance/SEEK



Minnesota Office of Environmental Assistance SEEK (Sharing Environmental Education Network Michael J. Kennedy (SEEK Coordinator) 525 S Lake Ave, Ste 400 Duluth, MN 55802 www.moea.state.mn.us www.seek.state.mn.us 615-215-0205

Start Date: 1995

Mission:

To protect Minnesota's environment and assuring a sustainable economy through waste prevention and resource conservation

Geographical Service Area:

State Midwest

Audiences:

Secondary Teachers College Teachers Primary Teachers Administrators Non-Formal, Youth Educators Pre-service educators K-6 Students Community and Adult Ed Curriculum Developers 7-12 Students College Students Grassroots Org Employees Media Labor Policy Makers General Public Researchers

Topics	Listed	Sources	Acquired Criteria
Broadly defined Env Education	Curricular Guides	Educators	Topic
Environmental Issue Education	Activity Books	Government Agencies	Source
Teacher Resources	Technical Data	Universities/Res Ctrs	Format
	Computer Programs	Non-Profit/Non-Gov Org	Audience
	Posters	Multilateral Institutions	Keyword in Searchable Database
	Games	Authors	
	Slides	Media	
	Films/Videos	Publishers	
	Audiotapes	Industries/Corp	
	Children's Books		



Categories/Parameters:

Author Key Words (open search) Descriptors/Identifiers- fixed list of defined terms

Grade Level Abstract Audience Provider Name Services Provided Contact Person Provider Fax/E-mail Provider Address Provider Phone

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
De-Centralized (multiple site) collection	Directory	Abstracts	Educator Assistance - workshops, institutes, etc.	Free
Web Site	Resource List		Networks between educators and material providers	

Technical Information:

Frequency of Updating Service:
The de-centralized nature of SEEK allows for constant updating by contributors.

Evaluation:

Use (frequency) **User Comment Evaluation**

Funding Source (s):

Government



National Wildlife Federation



National Wildlife Federation Elenor Hodges 8925 Leesburg Pike Vienna, VA 22184-0001 www.nwf.org 703-790-4241

Start Date: 1938

Mission:

The mission of the National Wildlife Federation is to educate, inspire and assist individuals and organizations of diverse cultures to conserve wildlife and other natural resources and to protect earth's environment in order to achieve a peaceful, equitable and sustainable future.

Geographical Service Area:

National International

Audiences:

Primary and Secondary Teachers Community and Adult ED Secondary Students

Media

Non-formal/Youth Ed Administrators College Students

General Public

Pre-service Educators Primary Students

Grassroots Org

Materials:

Topics	Listed	Sources	Acquired Criteria
Broadly Defined Environmental Education	Curricular Guides	Non-profit/Non-Gov Org	Торіс
Environmental Issue Education	Activity Books	Publishers	Audience
Teacher Resources	Background Information		Need (for)
Specific Environmental Topic Orientation: Generally related to understanding and protecting habitats	Journals/Articles		"Fit" with Mission/Mandate
	Posters		
	Children's Books		
	Magazines		

Categories/Parameters:



Grade Level Cost Provider Address Audience Services Provided Provider Phone Address of Publisher (how to obtain) Provider Name Provider FAX/E-mail

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
E-mail	Resource List	Full text provision	Educator Assistance	Varies with search and information requested
Computer Networks (web site)	Services List	Other	Resource Center	Free
	Brochures		Publication/Curricular Development	
	On-line/Modem		Media Productions	

Technical Information:

Frequency of Updating Service:

On-going

Evaluation:

Use (frequency)
User comment evaluation
User Survey (random)

Funding Source (s):

Government Private Foundations Grants User Fees



North American Association for Environmental Education



North American Association for Environmental Education

www.naaee.org (202)884-8912, fax (202)884-8455

Andrea Shotkin

1825 Connecticut Ave, NW, Ste 800

Washington, D.C. 20009 Start Date: 1993

Mission:

NAAEE is a network of professionals and students working in the field of environmental education throughout North America and in over 55 countries around the world. Since 1971, the Association has promotes environmental education and organizations dedicated to improving education. NAAEE uniquely combines and integrates both of these perspectives and takes a cooperative, non-confrontational, scientifically-balanced approach to promoting education about environmental issues.

Geographical Service Area:

International

Audiences:

Primary, Secondary and College Teachers
Pre-service Educators

Non-formal, Youth Educators
Community & Adult Educators

Administrators

College Students

Curriculum Developers

Grassroots Organizations

Media Employees
Researchers Policy Makers

Topics	Listed	Sources	Acquired Criteria
Broadly Defined Env. Education	Curricular guides	Educators	Торіс
Science Educ., Incl Env. Education	Activity books	Government Agencies	Source
Environmental Policy (Education)	Background Information	Universities/Res. Ctrs.	Audience
Environmental Issue Education	Technical Data	Non-Profit/Non-Government Org.	Need
Teacher Resources	Research Studies	Multilateral Institutions	Fit with mission/mandate
Many Other Specific Environmental Topics	Newsletters	Authors	
	Journals/Articles	Media	
	Dissertations/Theses	Publishers	



Films/Videos/Audiotapes Industries/Corporations

Categories/Parameters:

Author

Date

Key Words (open search)

Descriptors/Identifiers

Related Terms

Abstract

Grade Level

Address of Publisher

Cost

Title

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
On-site service	Directory	Abstracts	Educator Assistance	Free
Centralized collection	Newsletter(s)	Topics Present Checklist	Other Training	
Internet	Brochures		Resource Center	
	On-line/Modem		Publication/Curriculum Development	
			Conferences	
			Scholarships	
			Networks Between Educators and Material Providers	

Technical Information:

Frequency of Updating Service:

Inconsistent

Evaluation:

Use (Frequency)

Funding Source (s):

Government



National Environmental Directory Project



National Environmental Directory Project (406)-721-0440

Evelyn Newell E-mail: ned@ism.net
P.O. Box 8175

Missoula, MT 59807

Start Date: 1978

Mission:

The National Environmental Directory Project creates regional environmental directories which together form a comprehensive national environmental database.

Audiences: Geographic Service Area:

Primary and Secondary Teachers

College Teachers

Northeast

Non-formal, Youth Educators

Pre-Service Educators

Central

Community and Adult Educators Midwest Administrators Northwest

Curriculum Developers West

Primary, Secondary and College Students

Ontario and British Columbia

Grassroots Organizations General Public Researchers Policy Makers

Topics	Listed	Sources	Acquired Criteria
Broadly defined Environmental Education	Curricular Guides	Educators	Solicit (No Cost)
	Activity Books	Government Agencies	
	Background Information	Universities/Res. Centers	
	Newsletters	Non-Profit/Non Government Organizations	
	Journal/Articles		
	Films/Videos/ Audiotapes		



Categories/Parameters:

Key Words (open search) Contact Person

Provider Phone

Descriptors/Identifiers Provider Name Provider Fax/E-Mail Services Provided Provider Address

User Options:

Access of Data	Means of Dissemination	Materials/ Document Service	Other Services	Cost
Hard Copy/Card File	Directory			Varies with search and Information/ Directory Requested
Computer Network (EE link)	On-Line/Modem			
Computer Diskettes	Computer Diskettes			

Technical Information: Frequency of Updating Service:

24 Months

Evaluation:

Use (frequency)
User Comment Evaluation

Funding Source (s):

Grants User Fees



Second Nature



Second Nature Kimberly Shaknis/Stephen Bolton 44 Bromfield Street Boston, MA 02108 http://www.2nature.org 617-292-0150

Start Date: March 1996

Mission:

A nonprofit organization with a mission that helps colleges and universities expand their efforts to make environmentally sustainable and just action a foundation of learning and practice.

Audiences:

Pre-service educators Curriculum Developers

Administrators College Students

College Teachers

Geographic Service Area:

National and some International

Materials:

Topics	Listed	Sources	Acquired Criteria
Broadly defined Environmental Education	Curricular guides	Educators	Created by service
Science Education (Incl Env. Education)	Journals/Articles	Government Agencies	Submission
Environmental Policy (Education)	Computer Programs	Universities/Res. Centers	Referral
Environmental Issue Education	Films/Videos	Non-profit/Non-Gov. Org	
Teacher Resources		Authors	
Many Specific Environmental Topics		Publishers	

Categories/Parameters:

AuthorPublisherDateKey Words (open search)Descriptors/IdentifiersRelated TermsAbstractGrade LevelAddress of PublisherContact PersonProvider NameProvider Website



User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Internet/WWW	Online/Modem	Full Text Provision	Educator Assistance	Free
		Abstracts	Other Training Programs	
		Bibliographic Information	Networks between Educators and Material Providers	

Technical Information:

Frequency of Updating Service:

Weekly

Evaluation:

Use User Comment Evaluation Random User Survey

Funding Source (s):

Government Private Foundations Grants



U.S. EPA Office of Environmental Education



U.S. Environmental Protection Agency Office of Environmental Education Kathleen MacKinnon 401 M St, SW (1704) Washington, D.C. 20460 www.epa.gov/enviroed/

Start Date: 1997

Mission:

To advance and support education efforts that develop an environmentally conscious and responsible public.

Audiences:

Elementary and Secondary Teachers
College Teachers
Non-formal, Youth Educators
Pre-service Educators
Community and Adult Educators
Administrators
Curriculum Developers
Primary and Secondary Students
College Students
Grassroots Organizations
Researchers

Geographical Service Area:

Regional National

Topics	Listed	Sources	Acquired Criteria
Broadly defined EE	Curricular guides	Educators	Created by your service
Science Education, Including EE	Activity Books	Government Agencies	
Environmental Policy (Education)	Background Information	Universities/Res. Ctrs.	
Environmental Issue Education	Research Studies	Non-Profits/Non-Gov Org	
Teacher Resources	Computer Programs		
	Posters		
	Games		
	Films/Videos		



Categories/Parameters:

Author
.Key Words (open search)
Descriptors/Identifiers - fixed list of defined terms
Audience
Provide FAX/E-Mail

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Hard Copy	On-line/Modem	Full text provision	Educator Assistance - workshops, institutes, etc.	Free
De-centralized (multiple site) Collection	Resource List	Summary Publications	Other Training Programs	
Computer Networks (Internet)	Brochures		Resource Center	
E-mail			Publication/Curriculum Development	
			Conferences	
			Scholarships	

Technical Information:

Frequency of Updating Service:

Every 3 months

Evaluation:

User comment evaluation

Funding Source (s):

Government



U.S. EPA Region 10



U.S. EPA Region 10 Pam Emerson 1200 Sixth Ave, EXA-142 Seattle, WA 98101 e-mail: epa-seattle@epa.gov

Start Date: 1993

Mission:

Providing educators with the names of organizations offering teaching resources on environmental education in the Pacific Northwest.

Audiences:

Primary and Secondary Teachers College Teachers Non-formal youth educators Community and adult educators Grassroots organizations General Public

Geographical Service Area:

Regional Northwest

Topics	Listed	Sources	Acquired Criteria
Broadly defined environmental education	Curricular guides	Government Agencies	No materials, only list
	Activity books	Universities/Res. Centers	Topic
	Background information	Non-Profit/Non Gov. Organizations	
-	Newsletters	Industries/Corporations	
	Journals/Articles		
	Computer Programs		
	Posters		
	Games		
	Films/Videos		
	Audiotapes		
	Skills Banks		



Categories/Parameters:

Key Words (open search)

Descriptors/Identifiers- fixed list of identified terms

Abstracts

Grade Level

Audience

Availability Provider Name Address of Publisher Provider Address

Contact Person Provider Phone

Provider FAX/e-mail

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
"800" telephone access	Resource List	Bibliographic Information	Resource Center	Free
E-mail				
			_	
	_			

Technical Information:

Frequency of Updating Service:

6 months

Evaluation:

User comment evaluation

Funding Source (s):

Government



World Resources Institute



World Resources Institute Mary E. Paden 1709 New York Ave, NW Washington, D.C. 20006 www.wri.org (202)638-6300

Start Date: 1982

Mission:

The mission for World Resources Institute is to move human society to live in ways that protect the Earth's environment and its capacity to provide for the needs and aspirations of current and future generations.

Geographical Service Area:

National and International

Audiences:

Secondary Teachers Community and Adult Ed. Grassroots Organizations College Teachers Curriculum Developers Media Pre-Service Educators College Students Researchers

Policy Makers

Topics	Listed	Sources	Acquired Criteria
Environmental Policy (Education)	Curricular Guides	Non-profit/Non- government organizations	Topic
Environmental Issue Education	Research Studies		Format
Teacher Resources	Slides		Audience
Biological Resources	Films/Videos		Fit
Climate Change			
Sustainable Development			



Categories/Parameters:

User Options:

Access of Data	Means of Dissemination	Materials/Document Service	Other Services	Cost
Web Page	Web site	Full Text Provision (1999)	Publication/ Curriculum Development	Web site - free
	Publications Catalog	Abstracts		cost for publications
		Bibliographic Information		

Technical Information:

Frequency of Updating Service:

Evaluation:

Use (frequency)
User Comment Evaluation

Funding Source (s):

Government Private Foundations Grants

Charge for Publication





U.S. Department of Education



Office of Educational Research and Improvement (OERI)

National Library of Education (NLE)

Educational Resources Information Center (ERIC)

NOTICE

Reproduction Basis



